

Claims 14 and 2-7; as amended

14. A threaded pipe flange consisting of:

a base portion having a predetermined shape and at least two openings dimensioned to accept at least two mounting bolts;

a shoulder portion extending from and integral to said base portion, said shoulder portion having at least two substantially flat gripping surfaces; and

a threaded opening extending through said base portion and said shoulder portion, said threaded opening being dimensioned for attachment to a predetermined threaded pipe;

wherein said pipe flange may be attached to said predetermined threaded pipe by aligning said threaded opening with said predetermined threaded pipe, gripping said gripping surfaces of said shoulder portion, and rotating said pipe flange.

2. The pipe flange as claimed in claim 14 wherein said shoulder portion has four gripping surfaces.

3. The pipe flange as claimed in claim 14 wherein said shoulder portion has six gripping surfaces.

4. The pipe flange as claimed in claim 14 wherein said shoulder portion has eight gripping surfaces.

5. The pipe flange as claimed in claim 14 wherein said base portion has an elliptical shape.

6. The pipe flange as claimed in claim 14 wherein said base portion has a round shape.

7. The pipe flange as claimed in claim 14 wherein said pipe flange is manufactured of a material selected from a group consisting of malleable iron, ductile iron, brass and steel.